

DECLARATION UNDER 37 C.F.R. §1.132

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Anuj Chauhan, Ph.D., do hereby make the following declaration:

- 1) My name is Anuj Chauhan, Ph.D. and I am currently an Associate Professor in the department of chemical engineering at the University of Florida. Before joining the University of Florida, I conducted post doctoral research at the University of California at Berkeley. I obtained my undergraduate degree in chemical engineering in 1993 from Indian institute of Technology in Delhi, India, which is arguably the most prestigious school in India. I obtained my doctoral degree in chemical engineering from the City University of New York in 1998. Most of my research focuses on fluid mechanics and interfacial phenomena in biomedical systems. I have published more than 50 papers and presented more than sixty papers at various national and international conferences. My research has been cited both in peer reviewed journals and in popular press including Readers Digest, Discover, CNN Headline News, etc. My research on ophthalmic drug delivery by contact lenses was cited as a Medical Breakthrough of the year by Readers Digest. I review papers for the most prestigious journals in my field such as the Journal of Fluid Mechanics, Physics of Fluids, Langmuir, Journal of Colloids and Interface Science, etc., and organize sessions and symposiums at some of the most prestigious national conferences in chemical engineering such as the AIChE and the ACS conferences. My research focuses on the areas of fundamental as well as societal impact, such as drug delivery, drug detoxification, DNA separation, etc. My research is being supported by various companies as well as the federal agencies such as NSF, NIH and NASA.